# 17 Coastal Master Plan

Implementation Period I

# LaBranche Hydrologic Restoration Hydrologic Restoration

Project ID: 001.HR.100





# **Description**

Construction of a 750 cfs hybrid pump-siphon structure, intake structure, and an approximately 1 mile long conveyance system to LaBranche wetlands via the Mississippi River to restore the historically fresh to intermediate marshes. Features also include a conveyance channel, roadway, and railroad crossings.

# **Project Cost Estimate**

	Estimatea Cost
Planning/Engineering & Design	\$5,800,000
Construction	\$72,600,000
Operations & Maintenance	\$2,500,000
Total	\$80,900,000

# Other Nearby Projects in the Master Plan



#### Scale of Influence

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Local	Sub-basin	Basin	Regional

### **Project Location**

St. Charles Parish

## **Project Duration**

Planning, Engineering, and Design is estimated to take 3 years.

Construction is estimated to take 4 years.

#### Land Area Built or Maintained\*

Near Term (Year 20)	1,222 acres
Long Term (Year 50)	3,613 acres

\*Based on the high environmental scenario.